

ABSTRACT AMENDMENTS

Replace the Abstract with:

The ~~A camera in accordance with the present invention comprises~~ includes a light emitting means ~~4~~ emitter, a light receiving means ~~5~~ detector, clamping means ~~13~~ a clamp circuit, calculation means ~~14~~ a calculator for outputting an output ratio signal, conversion means ~~15~~ a converter for converting the output ratio signal into a distance signal corresponding to the distance or a predetermined fixed value, ~~luminance measuring means~~ a light meter for measuring the luminance of the outside light, and ~~an~~ exposure control means that, when the luminance of the outside light measured by the ~~luminance measuring means~~ light meter is lower than a predetermined switchover luminance, controls the aperture ~~value~~ of ~~the~~ camera lens to a released aperture value, and when higher than the predetermined switchover luminance, controls the aperture ~~value~~ of ~~the~~ camera lens to increase corresponding to the ~~increase of the~~ luminance, and is characterized in that, in a ~~first~~ auto-focus (AF) signal value corresponding corresponds to ~~the~~ an infinity determination distance and a second AF signal value corresponding corresponds to the switchover luminance, ~~the~~. The AF signal value, which corresponds to the shorter range, is set up as an infinity determination threshold value.